mobius

Algebraic Functions - Remove Same Variable From Bracketed Terms

1 Which answer is the same expression as this

$$56x^2 + 40x$$

A	$x^2(x-5)$	B	$8(x-x)$
C	$5x - x$	D	$x(x-5)$
E	$8x(7x+5)$		

2 Which answer is the same expression as this

$$6w^2 - 4w$$

A	$2w(3w-2)$	B	$2(3w-w)$
C	$2(w+w)$	D	$2w+w$
E	$3w-w$		

3 Which answer is the same expression as this

$$21x^2 - 14x$$

A	$3(7x+x)$	B	$7(x+x)$
C	$2(3x-x)$	D	$7x(3x-2)$
E	$x(x+3)$		

4 Which answer is the same expression as this

$$16n^2 + 40n$$

A	$2n+n$	B	$5(8n-n)$
C	$8n(2n+5)$	D	$n(n-5)$
E	$2n-n$		

5 Which answer is the same expression as this

$$49m^2 - 21m$$

A	$7(m+m)$	B	$7m(7m-3)$
C	$3(7m-m)$	D	$7m+m$
E	$3m-m$		

6 Which answer is the same expression as this

$$21y^2 - 35y$$

A	$7y+y$	B	$3(7y+y)$
C	$3y+y$	D	$y(y+3)$
E	$7y(3y-5)$		

7 Which answer is the same expression as this

$$40t^2 - 16t$$

A	$8t^2(t+2)$	B	$8t+t$
C	$8t(5t-2)$	D	$8(t+t)$
E	$5(8t-t)$		

8 Which answer is the same expression as this

$$20m^2 + 28m$$

A	$m^2(m-7)$	B	$5m-m$
C	$4m(5m+7)$	D	$4(4m+m)$
E	$7m-m$		